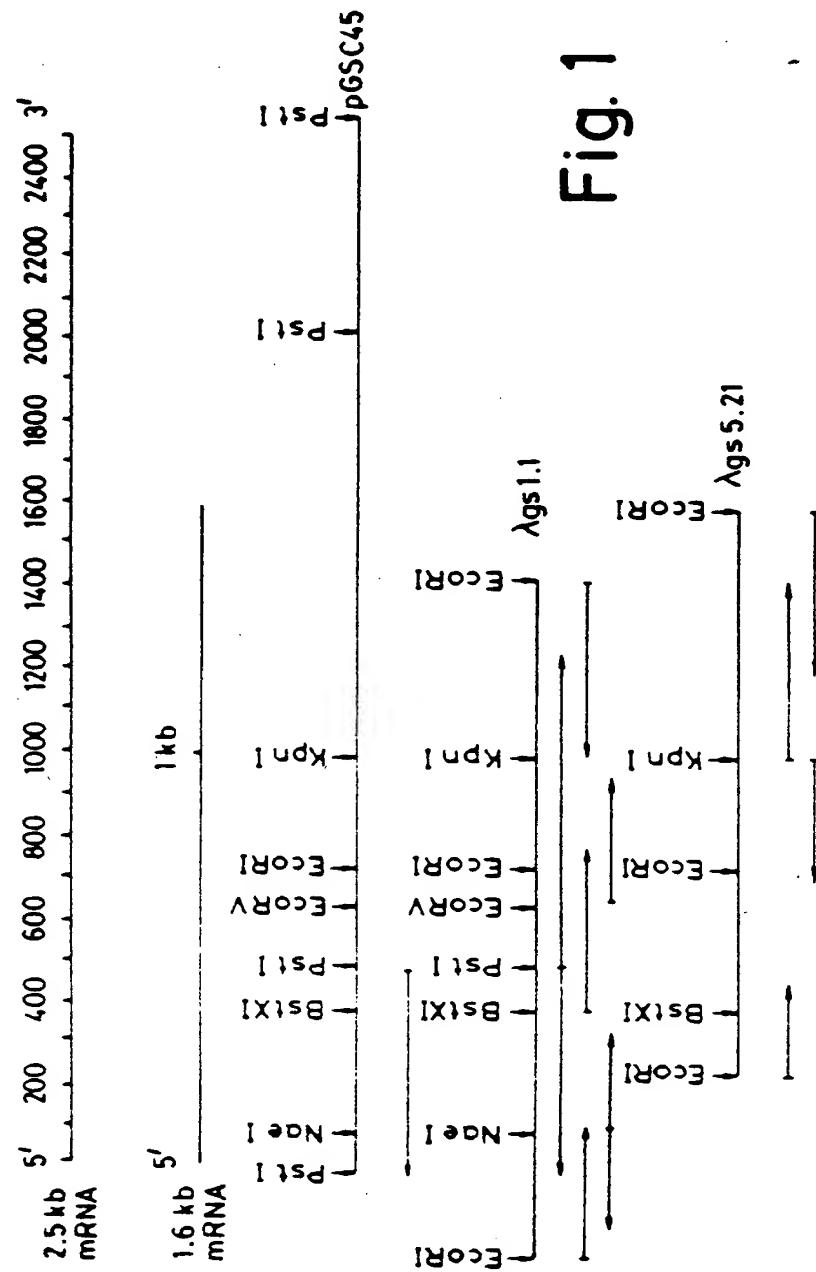


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Fig. 2a

a:	ATGGCCACCTCAGCAAAGTTCCCACCTTGAAACAAAAACATCAAGGCAAATGTA	CTTGTGCTGCCGCCAGGGTCAGAAA
b:	M A T S A S H L N K N I K Q M Y L C L P Q G E K	220
c:	ACA T S A S H L B K g I K z v Y m a L P Q G d K	210
d:	CB X-D	CB XI-B
	1 5	10 15 20

a:	GTCCAAGCCATGTTATCTGGGTGATGGTACTGGAAAGGACTGGCTGCAAAACCGCACCTGGACTGTGAG	230	240	250	260	270	280	290
b:	V Q A M Y I W V D G T G E G L R C K T R T L D C E							
c:	V Q A M Y I W i D G T G E G L R C K T R T L X s X							
d:	CB VII	30	35	40	45			
	25							

	300	310	320	330	340	350	360	370
a:	CCCAAGTGTAGAAGAGTTACCTGAGTGGAAATTGATGGCTCTAGTACCTTTCAGTCTGAGGGCTCCAACT							
b:	P K C V E L P E W N F D G S S T P Q S E G S N S							
c:	P K K P A S T N I Z R							
	50	55	60	65	65	65	65	70

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Fig. 2b

a:	GACATGATCTAGCCCTGTTGCCATGTTTCGGGACCCCTTCCGCAGAGATCCCACAAAGCTGGTCTGTCAA	380	390	400	410	420	430	440
b:	D M Y L S P V A M F R D P P R R D P N K L V P C E							
c:	M Y L V P a A M F R D P P k R D P N X L V P C E							
d:	CB XII-C CB VI-C	75	80	85	90	95		
a:	GTTT'CAACT'ACAACCGGAAGCCTGCAGAGACCCAATTAAAGGCACTCGTGTAAACGGATAATGGACATGGTCAGCC	450	460	470	480	490	500	520
b:	V P K Y N R K P A E T N L R H S C K R I M D M V S							
c:	V F X Y N K r P A E T N L X X t C M B M V S							
d:	CB XIV CB XII-C	100	105	110	115	120		
a:	AACCAGCACCCCTGG'TTGGAAATGGAAACAGGCACTATACTCTGGATGGGAACAGATGGCACCCCTTTGGCTGGCCT	530	540	550	560	570	580	590
b:	N Q H P W F G M E Q E Y T L M G T D G H P P G W P							
c:	N Q X P X F G M E Q E Y T L M G T r G r P P G X P							
d:	CB XI-A CB VI-D	125	130	135	140	145		
a:	TCCAATGGCT'TTCCTGGCCCCAAGGTCCGTATTACTGTGGTGGGGCAGACAAGCCTATGGCAGGGATATC	600	610	620	630	640	650	660
b:	S N G F P G P Q Y C G V G A D K A Y G R D I							
c:	S N C F X G P Q a	150	155				165	

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Fig. 2C

a: GTGGAGGCTCACTACCGGCCCTGCTTGTATGGCTGGGTCAAGATTACAGGAACAAATGCTGAGGTATGCCTGCC
 b: V E A H Y R A C L Y A G V K I T G T N A E V M P A
 c: A C L Y A G i K g C T N X V M P A
 d: T VII-G 180 185 190 195

a: CAGTGGAAATTCCAAATAGGACCCTGTGAAGGAATCCGCATGGGAGATCATCTGGGGCCGGTTTCATCTTG
 b: Q W E F Q I G P C E C I R M G D H L W V A R P I L
 c: Q W E F Q I G P C E G I d M 210 215 220
 d: 200 205

a: CAGCAGTATGTAAGACTTTGGCTTAATAGCAACCTTGTACCCCAAAGCCCATTCCTGGGAACTGGAAATGGCTGCA
 b: H R V C E D P G V I A T P D P I P G N W N G A
 c: 225 230 235 240 245

a: GGCTGCCATACCAACTTTAGCCACCAAGGCCATGGGGAGGAATGGCACATCGAGGAGGCCATCGAG
 b: G C H T N F S T K A M R E E N G L K H I E E A I E
 c: M X E E N G L K Y I E E A I E
 d: CB III-C 260 265 270

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Fig. 2d

a:	AAACTAAGGCAAGGGCACCGGTACCCATTCGAGGCCATTACGATCCCAGGGGGCCTGGACAATGCCGTTCTG	900	990	1000	1010	1020	1030	1040
b:	K L S K R H R Y H I R A Y D P K G G L D N A R G L							
c:	X L St Ks n i n y q A Y B P K							
d:	T IX-B-2			T IX-B-1				
	275	280	285	290	295			
a:	ACTGGGTTCCACGAAACGGTCCAAACATCAAACGACTTCTGCTGGTCTGCCAATCCGACTGCCATT	1050	1060	1070	1080	1090	1100	1120
b:	T G F H E T S N I N D F S A G V A N R S A S I R I							
c:	T S N I N Y q							
d:	(-CB III-C)							
	305	310	315	320				
a:	CCCCGGACTGTGGCCAGGAGAAGAAAGGTTACTTTGAAGACCGCCGCCCTCTGCCAATTGTTGACCCCTTTGCA	1130	1140	1150	1160	1170	1180	1190
b:	P R T V G Q E K K G Y P E D R R P S A N C D P F A							
c:	P R							
d:	T IX-E							
	325	330	335	340	345			
a:	GTGACAGAAGGCCATCGTCGGCACATGCCATTCTCAATGAGACTGGGCACGAGCCCTTCCAATACAAAAACTTAATA	1200	1210	1220	1230	1240	1250	1270
b:	V T E A I V R T C L N E T G D E P F Q Y K N ***							
c:	T C L L N Z T G B Z P F Q Y K							
d:	T VI-K							
	355	360	365	370	372			

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1280 1290 1300 1310 1320 1330 1340
e: GACTTGAGTGATCTTGAGCCTTCCCTAGTTCATCCCACCCCCCGCTGTCATTGTAAGGTAGGGATGG

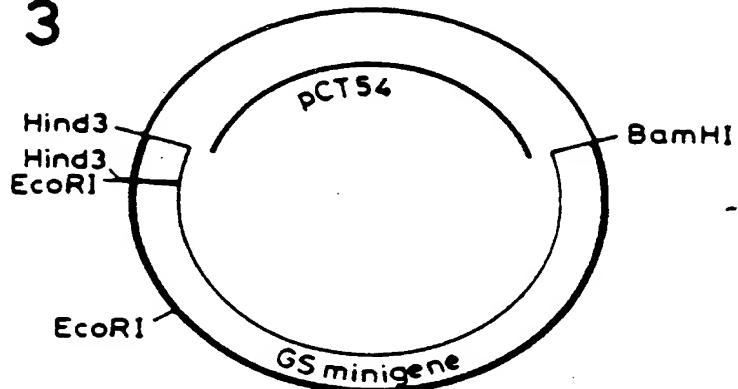
1350 1360 1370 1380 1390 1400 1410 1420
a: AATATCAAGGCTCTTTTATTCTCTCGTGCCTGAGTTAATCTTGCTTTTATCTCGTGCCTGAGTTCTT
e: AATATCAAGGCTCTTTTATTCTCTCGTGCCTGAGTTCTTAAAAAA

Fig. 2e

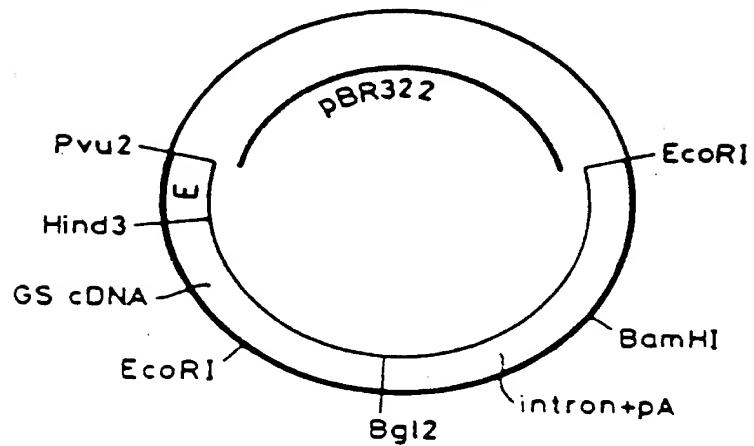
a) pSVLGS.1

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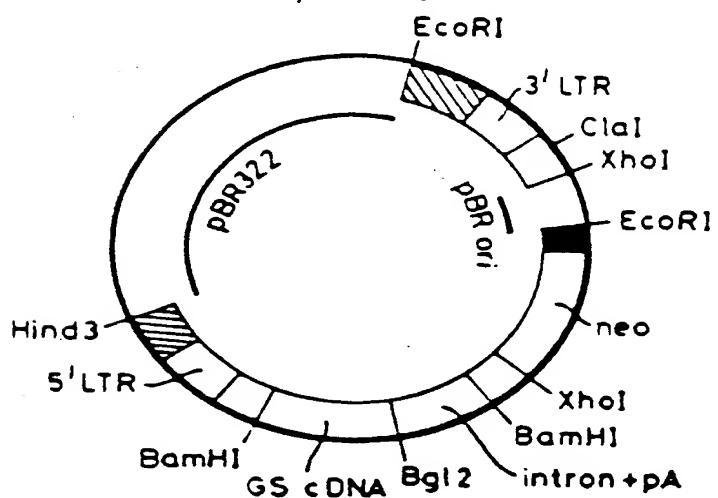
Fig. 3



b) pSV2.GS



c) pZIPGS



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A.

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B.

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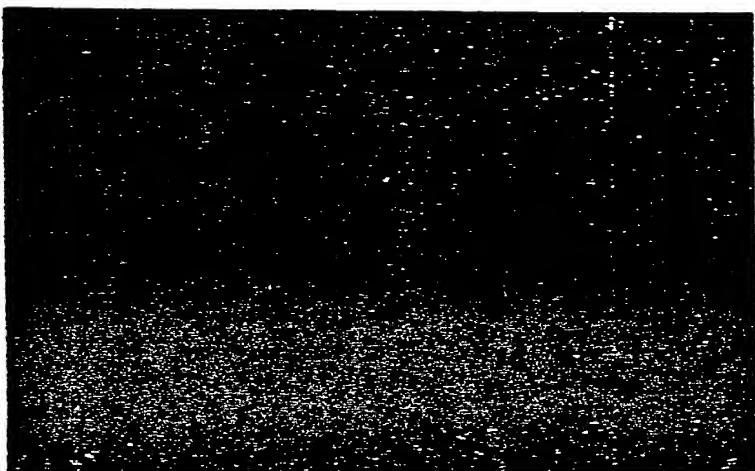


Fig. 4

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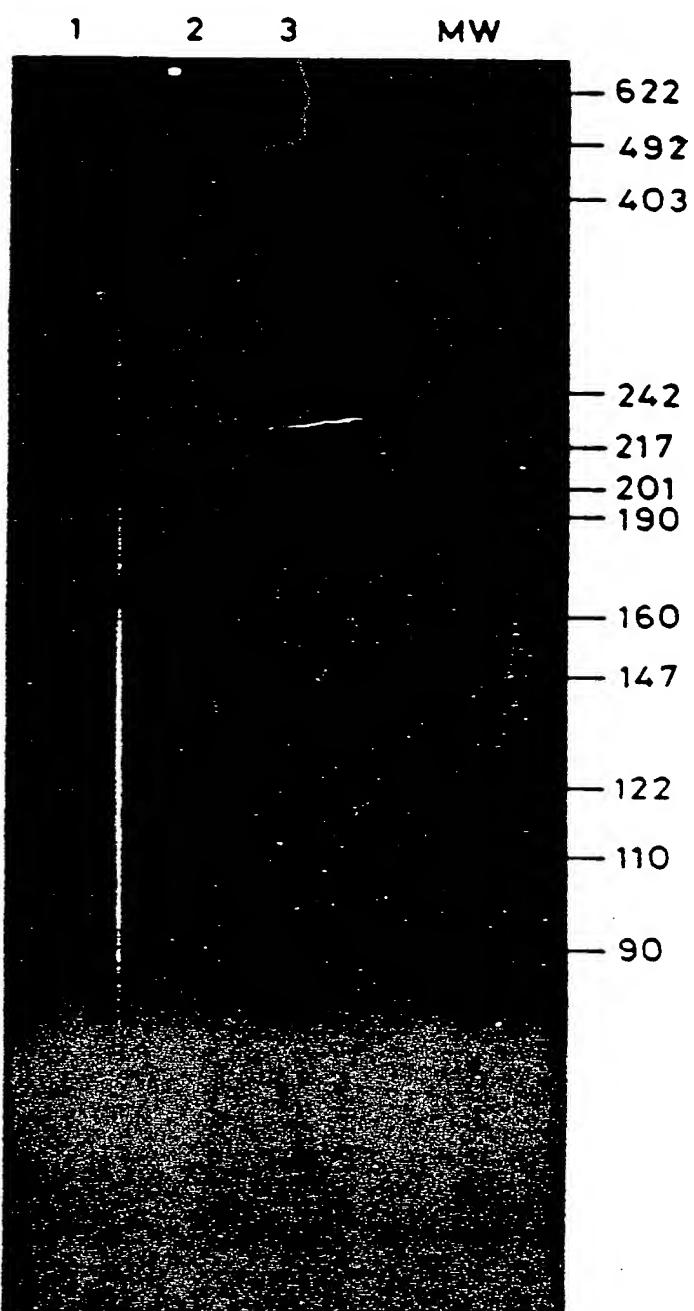


Fig. 5